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A PORTABLE PRIVY FOR USE IN FIELD SERVICE.

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The primary function of the privy is privacy. The modern conception of it is a place of privacy and a method of immediate disposal of human excreta so as to prevent the dissemination of disease from man to man and to avoid a nuisance.

The privy described and illustrated herein was designed for the use of laborers employed at work and required to move from place to place, where there were no toilet facilities, or in towns where objection would be raised to the use of private privies or toilets.

This privy meets the requirements of a portable privy, as—

1. It can be erected and taken down easily and quickly.
2. It can be rolled into a compact bundle and thrown on a truck wagon, or automobile running board, or carried by a laborer from place to place.
3. It can be used as a pit privy, where a pit is permissible; or in settled communities, where a pit is not allowable, the bench seat and pail can be used.
4. The cost is moderate.

What the Privy is Made of—The Cost.

(a) Four $\frac{1}{2}$ -inch black iron pipes, each $7\frac{1}{2}$ feet long, 30 feet, at 7 cents per foot..	\$2. 10
(b) Four $\frac{1}{4}$ -inch iron rods 4 feet long, 6 inches at each end bent to right angles, 16 feet, $1\frac{1}{2}$ cents per foot. 24
(c) Curtain of unbleached muslin, $6\frac{1}{2}$ feet wide and $12\frac{1}{2}$ feet long (burlap or other material may be used), with straps and snaps, sewing, etc.	4. 25
(d) Bench seat (like the old "washtub bench") 5 feet long, 14 inches wide, and of $\frac{1}{4}$ -inch material, having an opening and lid, and four legs 18 inches long that fit into two auger holes bored through the slab near each end. These can be knocked out easily when removing the privy. Cost (best cypress and neatly finished).....	1. 50
(e) A 3-gallon heavy galvanized garbage pail (vertical sides), or family garbage can.....	1. 25
(f) Two large screw eyes and hooks to fasten the pail close up to seat to make it fly proof.....	. 10
Total cost.....	9. 44
Without seat and pail.....	6. 69

How to Put the Privy Up.

(a) Push or drive (as the soil permits) the pipes into the ground for a distance of 6 inches to 1 foot, so that a frame 3 feet square is formed. (Use one of the top connecting rods for a measure.)

(b) Insert the bent $\frac{1}{4}$ -inch rods into the $\frac{1}{2}$ -inch lumen of the top of the pipes, the four rods completing the framework.

(c) Fasten the curtain to one of the posts and snap it around the top to the $\frac{1}{4}$ -inch rods, and finally make closure of the curtain by means of the straps on the curtain.

(d) Dig pit $2\frac{1}{2}$ feet long and 18 inches deep, leaving the loose dirt for use in covering the excreta each time used; or, if the bench and pail are to be used, set the bench across the back part of the privy and do not dig a pit.

How to Take the Privy Down and Leave the Place.

(a) Reverse the steps taken in putting the privy up.

(b) If pit was used, thoroughly cover the contents with a good thickness of earth.

(c) If the bench and pail were used, unhook the pail from the bench seat and remove the pail to a proper place for emptying into a properly located pit, the material being immediately covered, into a manhole, or into other suitable place, as circumstances permit. If it is desired to remove the pail and contents for a distance, the contents may be covered with earth and the pail carried or hauled away. The pail, after emptying, may be burned out with a small amount of kerosene or with straw or dead grass.

The portable privy shown by the photographs is being used now by laborers on antimalaria drainage work in certain extra-cantonment zones, and could be used to sanitary advantage by groups or squads about many of the camps and by laborers generally. This type of privy can be installed ready for use in 10 minutes. When dismantled and made into a roll, it occupies little space. The total weight is 50 pounds. Aside from the sanitary and esthetic features, the privy is a good prophylactic against malingering.

VACCINATION OF SCHOOL CHILDREN.

LOCAL BOARD OF EDUCATION IN TEXAS MAY EXCLUDE UNVACCINATED CHILDREN FROM THE SCHOOLS.

The Court of Civil Appeals of Texas has decided that the Board of Education of San Antonio, Tex., has authority to prescribe vaccination as a condition of admission to the schools of that city. The following extracts are taken from the opinion, which was written by Judge Swearingen:

"The portion of the resolution of the board of education the enforcement of which was sought to be enjoined was that which instructed the superintendents and teachers of the schools of the San Antonio independent school district to refuse admission to the schools of said district, and to prevent further attendance thereat, of children not complying with the vaccination ordinance of the city of San Antonio. * * *

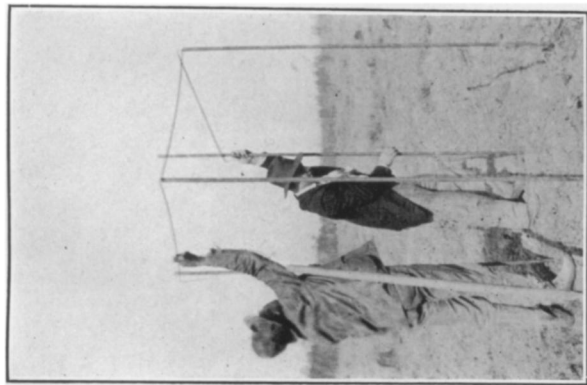


Fig. 1.—Putting pipes in ground and inserting rods.

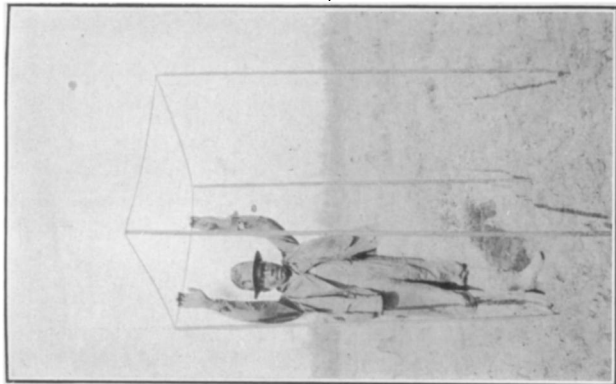


Fig. 2.—Framework completed.

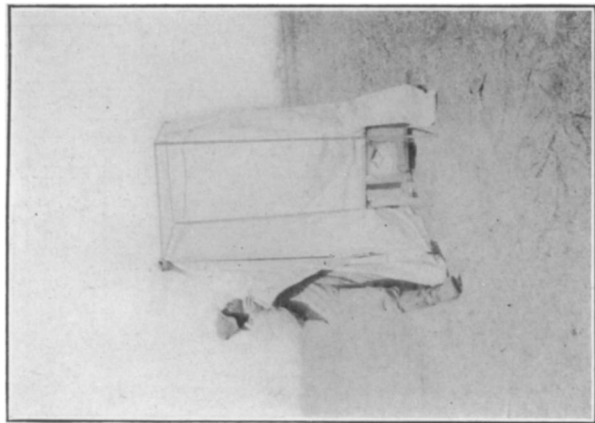


Fig. 3.—Hanging the curtain.

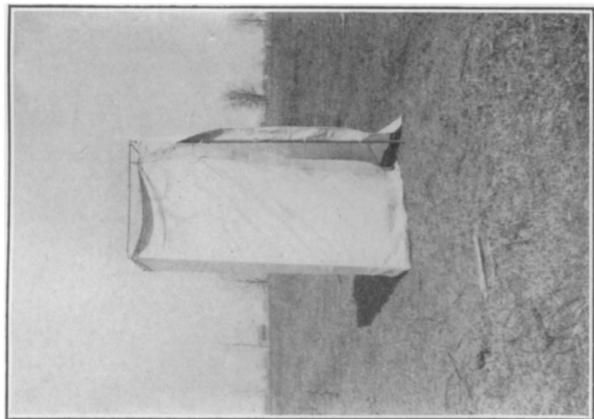


Fig. 4.—Completed, except for fastening.

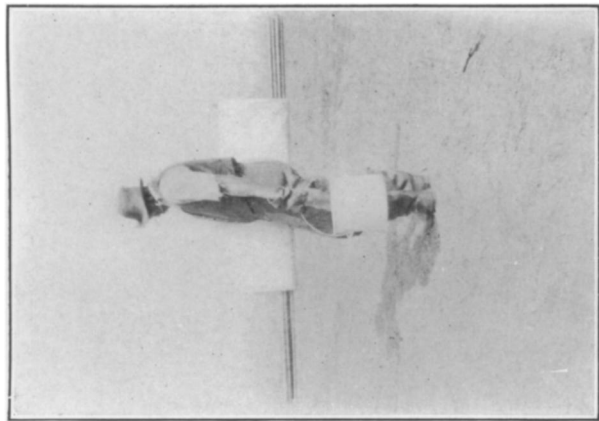


Fig. 5.—The privy roll being carried.
Weight, 60 pounds.